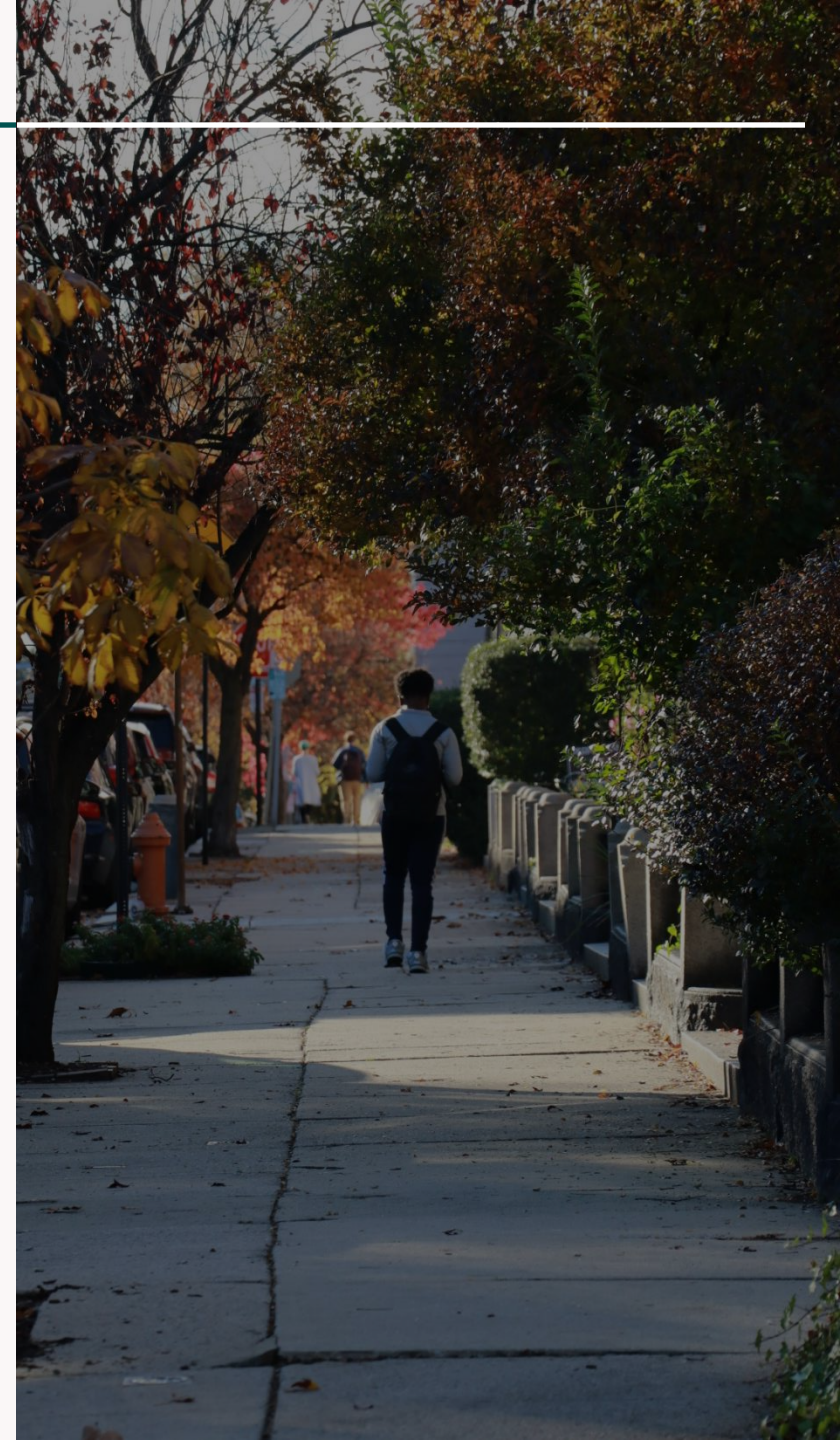


# Tree Equity Score

Tree Equity Score Analyzer (TESA) - Washington, D.C.

Help create tree equity in cities and towns across America.

<https://treeequityscore.org/>



# American Forests DC TESA Team



**Molly Henry**

Director of Climate and Health



**Alexis Gomez**

Senior Manager, Community Engagement



**Mushtaq Ali**

Senior Manager of GIS and Data Science



**Geri Rosenberg**

Senior Manager Geospatial Development and Analysis



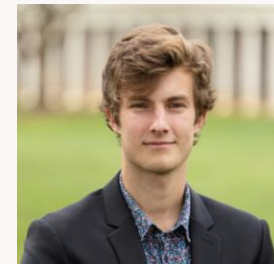
**Chris David**

Vice President of GIS and Data Science



**Julia Twichell**

Senior Manager, GIS and UX Design



**Chase Dawson**

Software and Data Engineer

# One Nation, Under Trees



Climate Change



Social Equity



Water



Wildlife

We advance our mission through forestry innovation, place-based partnerships to plant and restore forests, and movement building.



# Our Programs



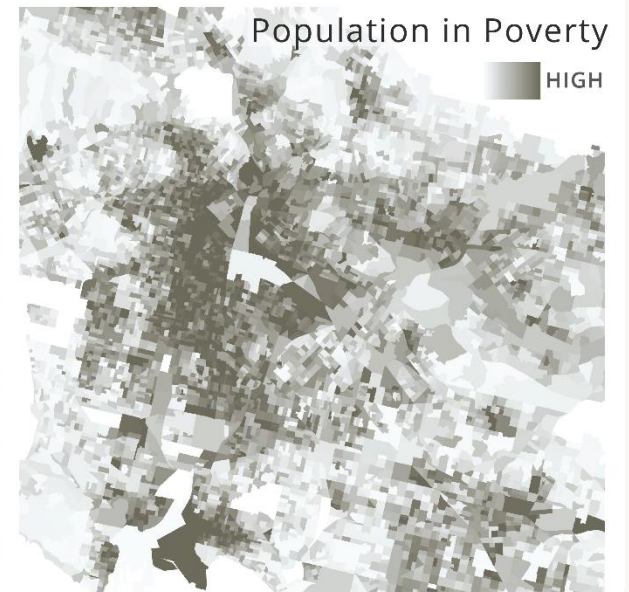
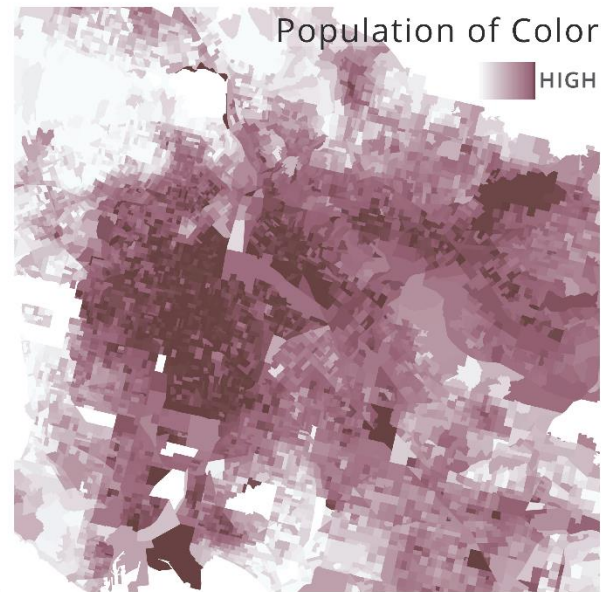
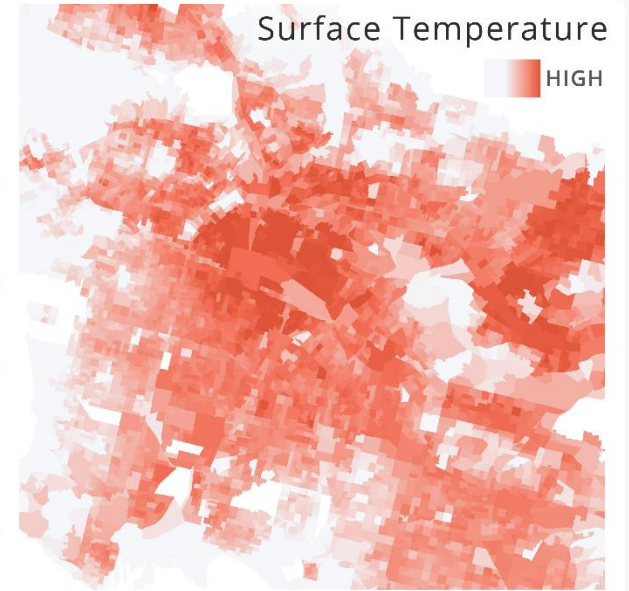
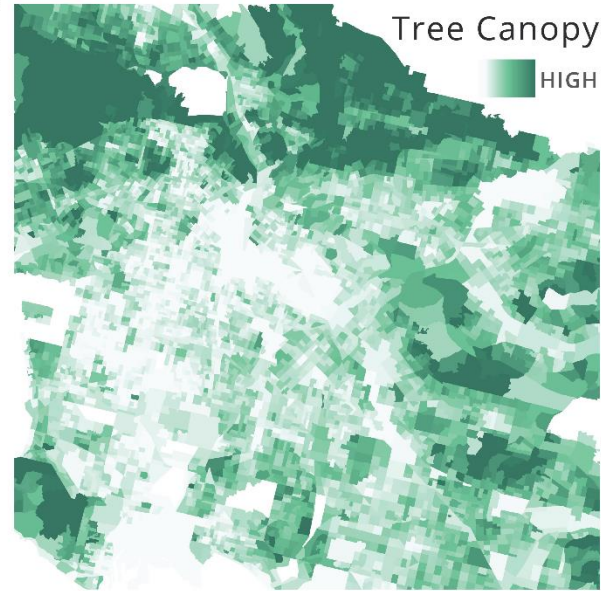
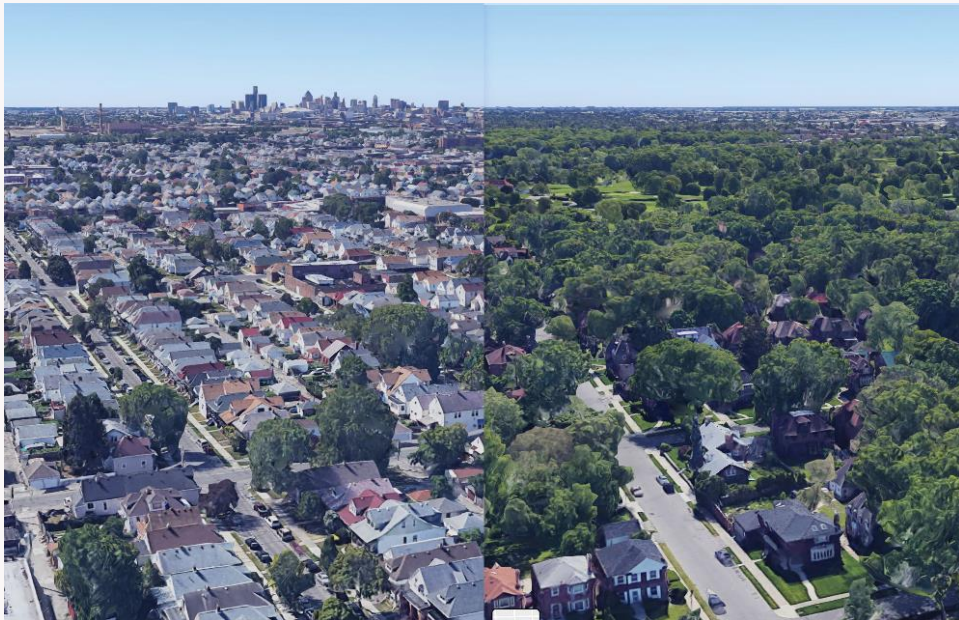
Tree  
Equity



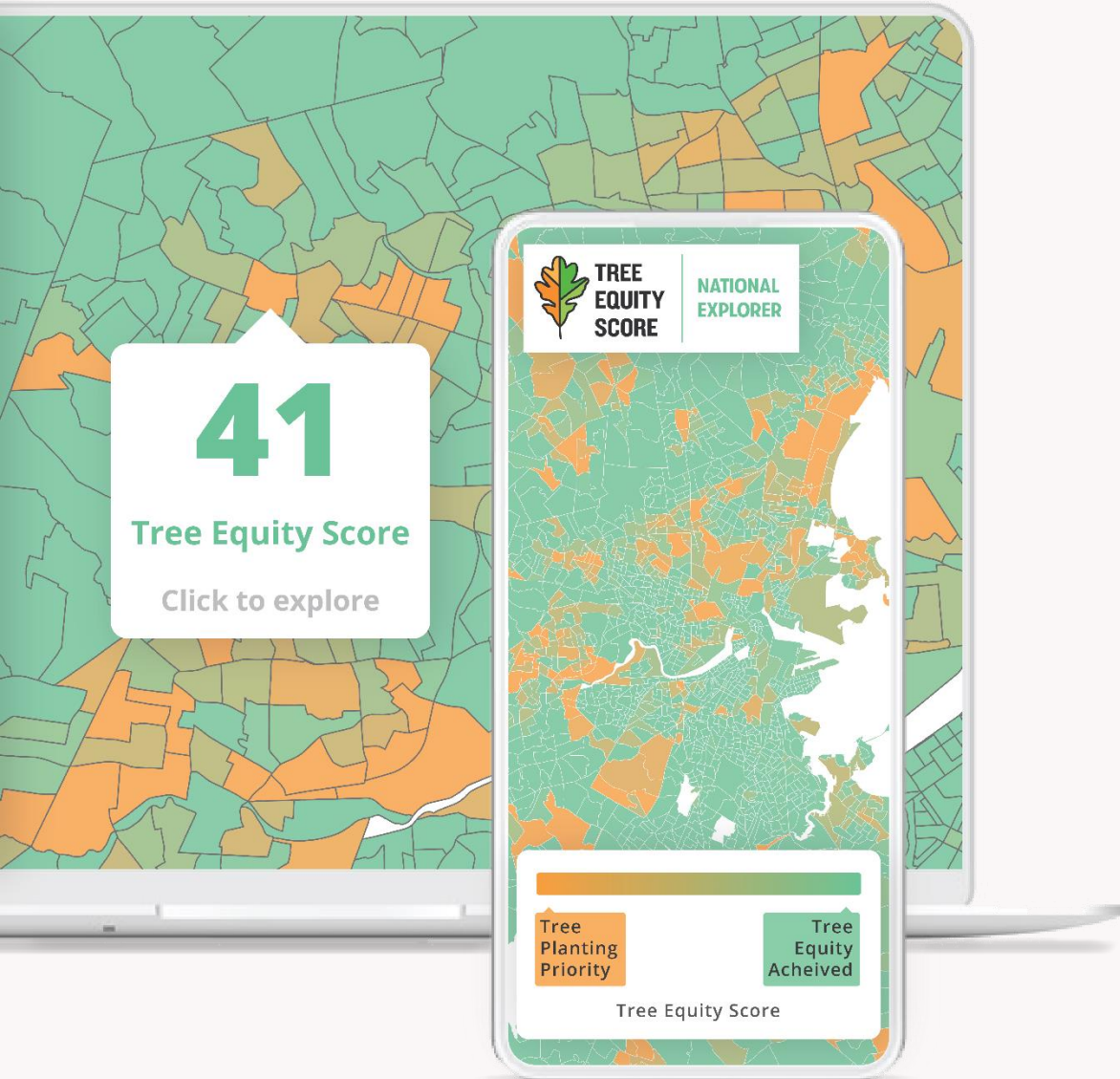
Resilient  
Forests

# Tree Equity

A map of tree cover in cities is too often a map of income and race. Trees are critical infrastructure that every person in every neighborhood deserves.



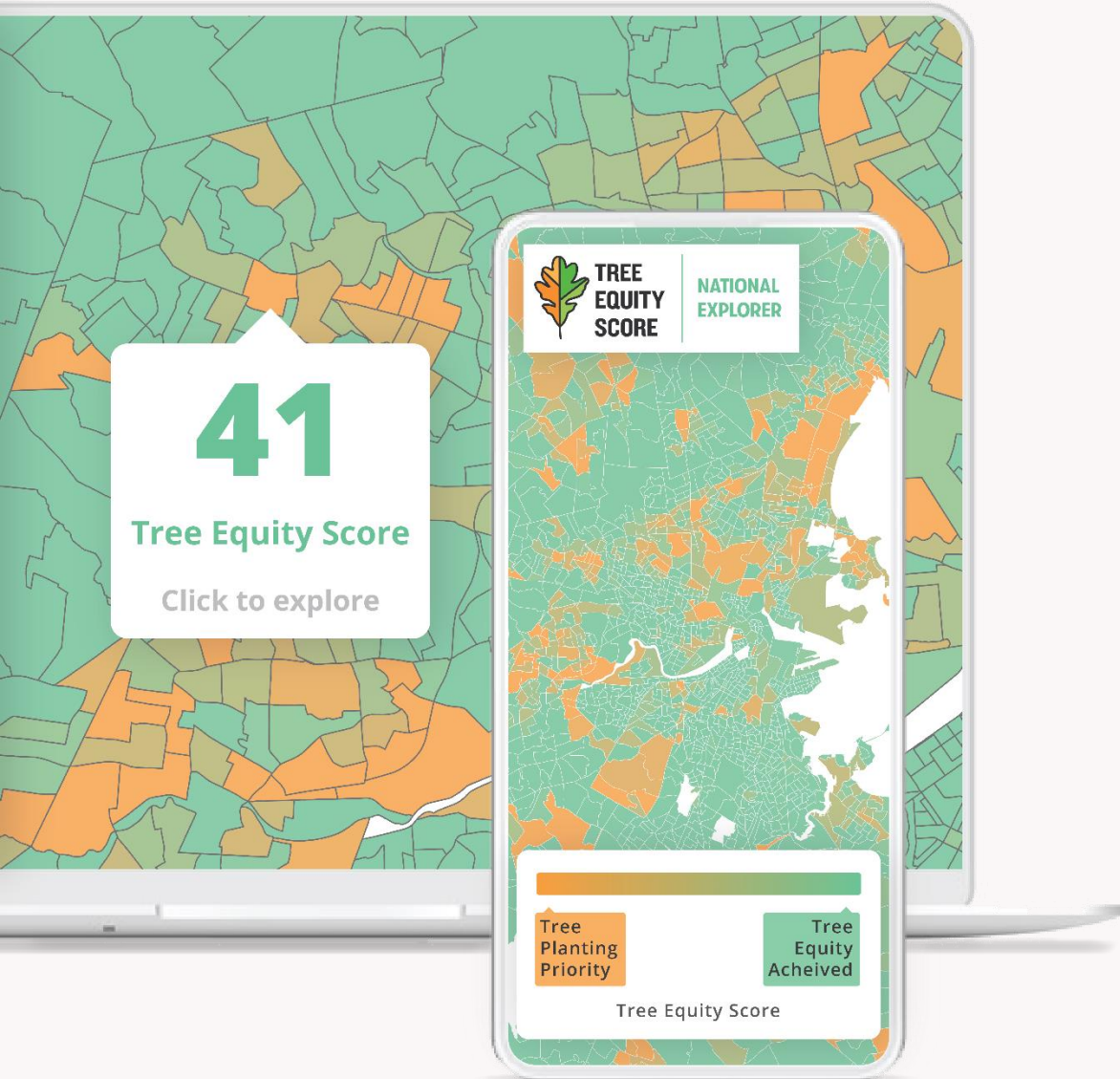




## Tree Equity Score

Tree Equity Score highlights inequitable access to trees. It measures how well a neighborhood or municipality provides the benefits of urban tree canopy to low-income communities, populations of color and other populations that are particularly susceptible to extreme heat and other conditions.

Used by urban foresters, government officials, public health agencies, land-use planners, nonprofit groups and many others.



## Tree Equity Score

Tree Equity Score highlights inequitable access to trees. It measures how well a neighborhood or municipality provides the benefits of urban tree canopy to low-income communities, populations of color and other populations that are particularly susceptible to extreme heat and other conditions.

150,000 urbanized neighborhoods  
in 4000+ cities and towns



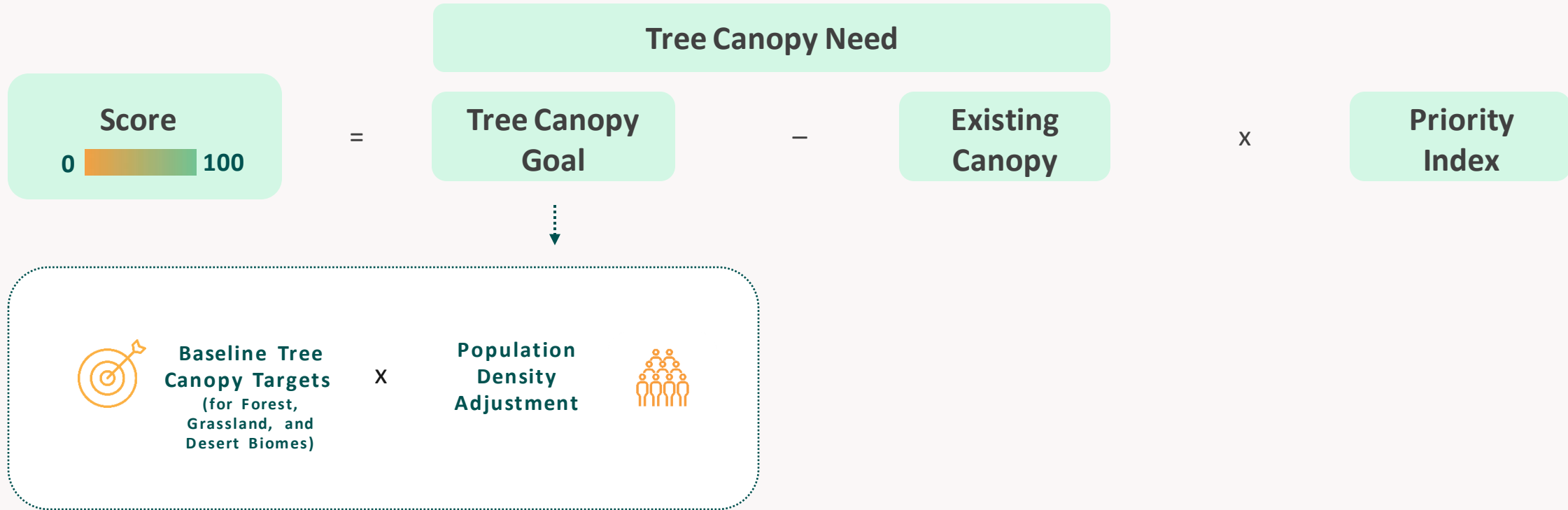
The lower the score, the greater priority for tree planting.  
A score of 100 means the neighborhood has met tree planting goals.

# The Math

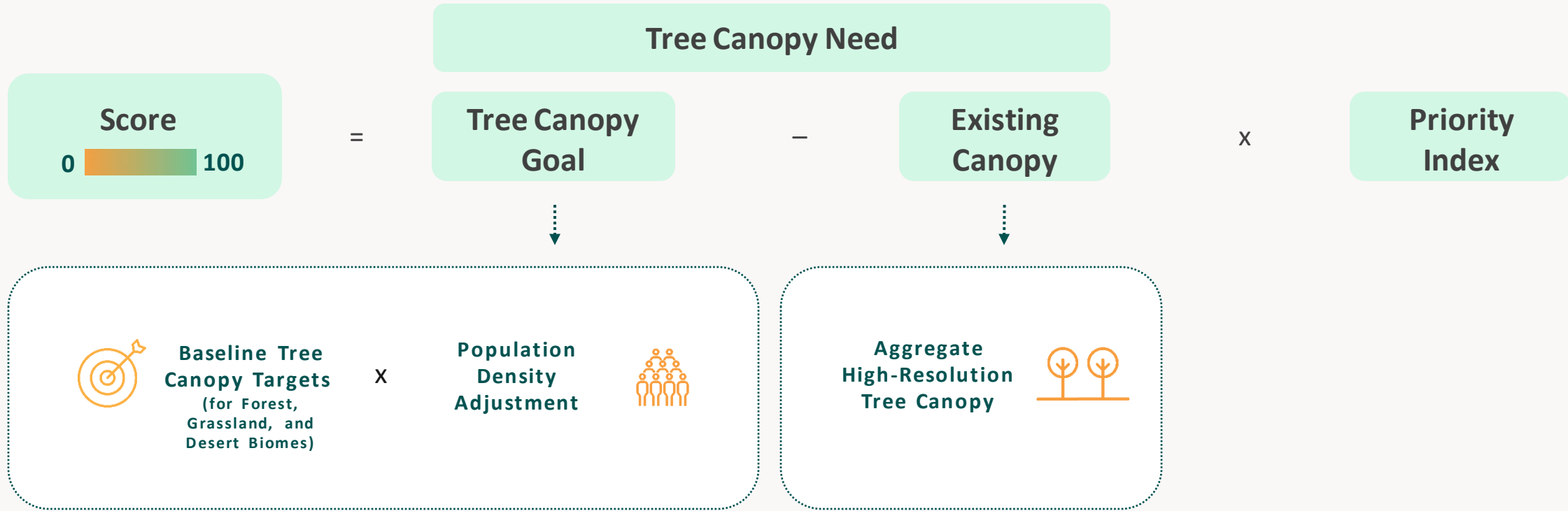




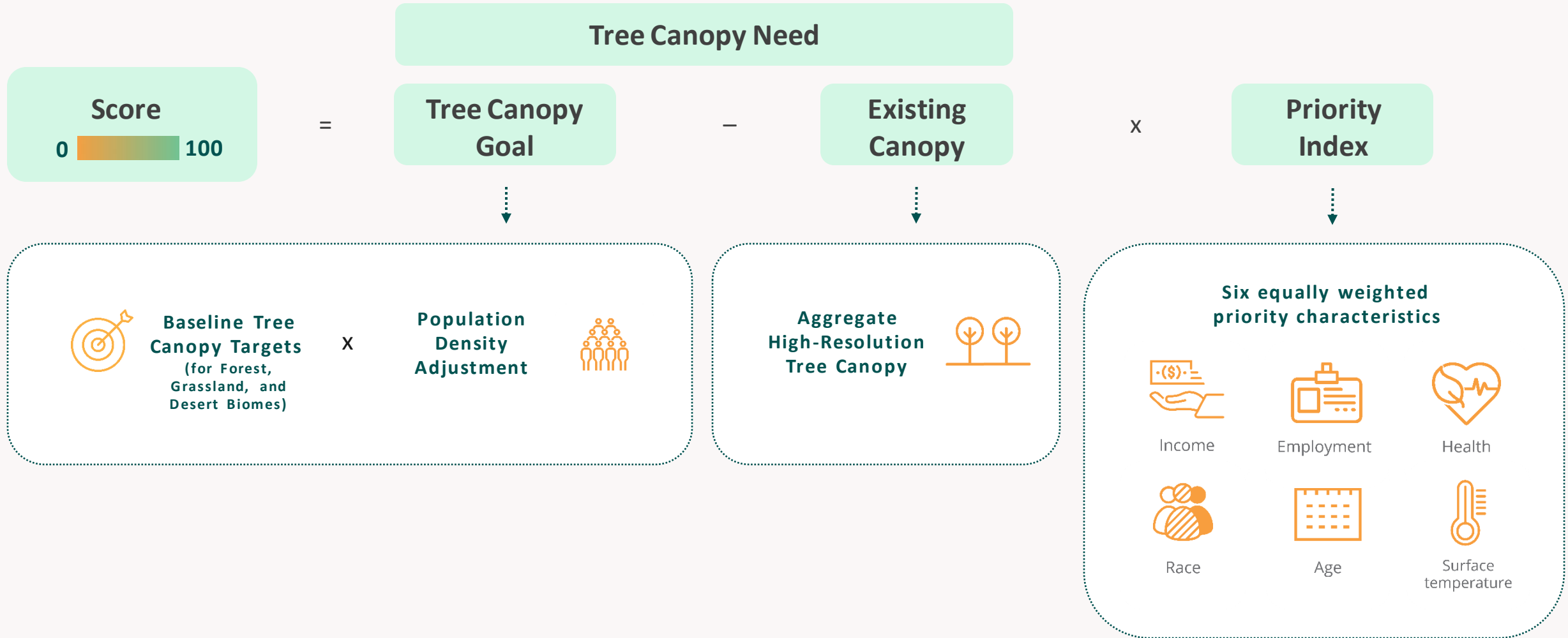
# The Math



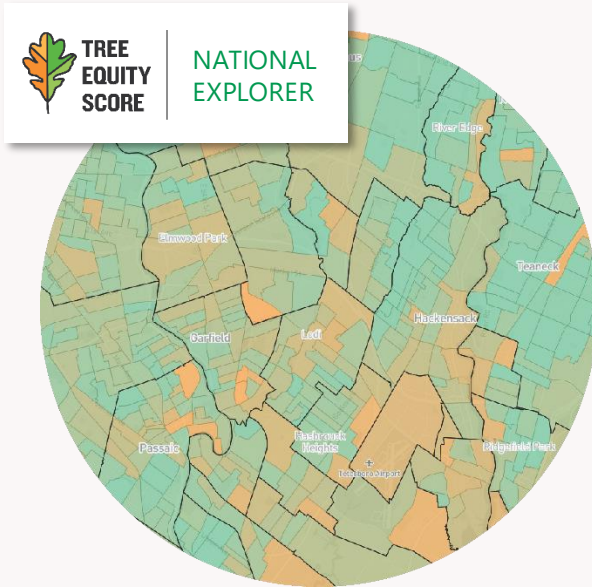
# The Math



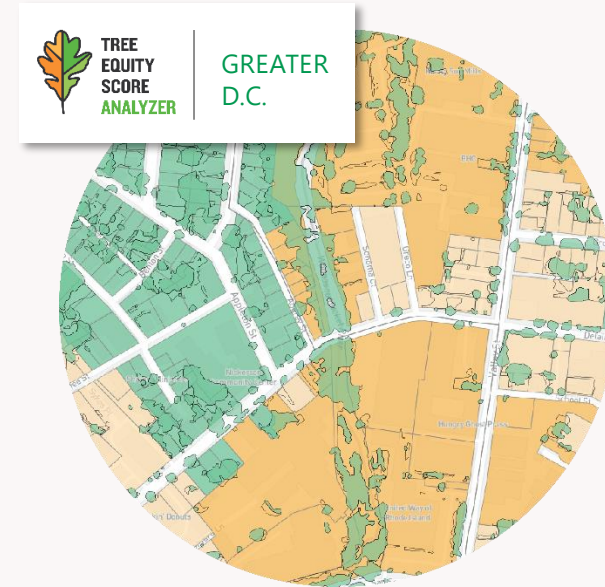
# The Math







## The Apps



### TREE EQUITY SCORE NATIONAL EXPLORER

<https://www.treeequityscore.org/>

- Available for every urbanized block group in the contiguous United States
- The score sets a national standard to assess how well cities are delivering tree canopy to all residents and make the case for investment in areas with the greatest need.

### TREE EQUITY SCORE ANALYZER

<https://www.treeequityscore.org/analyzer/>

- Deep Dive: Single city, region, or state
- Provides parcel-level analytics for cities, regions and states that want to deep dive into decision making and planning to *shift* Tree Equity Scores.
- Local data, co-created with stakeholders



## Demo: Resident-led Tree Planting in Pawtucket and Central Falls, Rhode Island

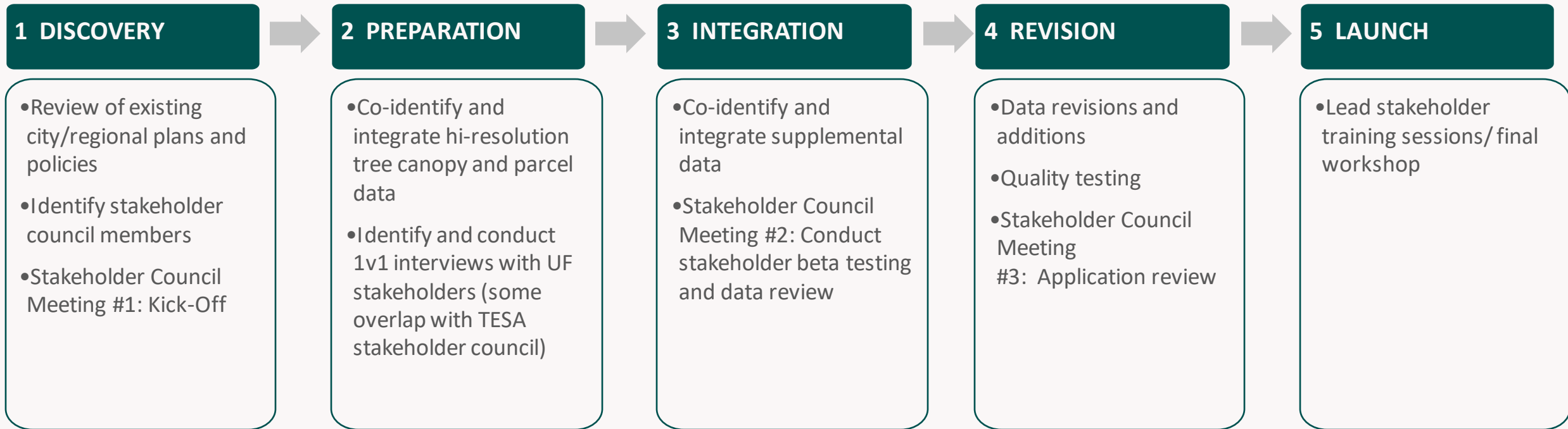
Awarded **\$143,000** to plant trees on public and private property in Pawtucket and Central Falls



*“We called everyone who had the lowest [tree equity] scores first and gave them priority to getting a tree planted.” -- Groundworks Special Projects Coordinator*

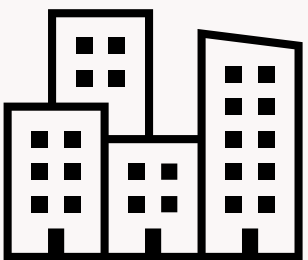
# TESA Stakeholder Process

These are the broad steps that are customized for each TESA city.

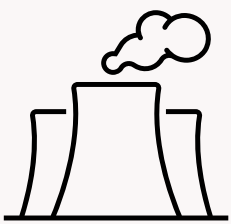




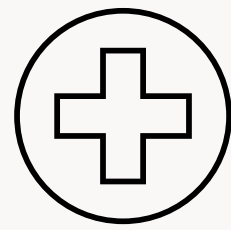
# Who can be a TESA Stakeholder Council Member?



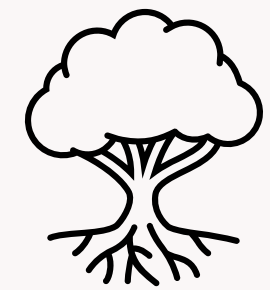
**Local Government Officials**



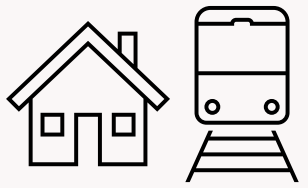
**Environmental Justice Organizations**



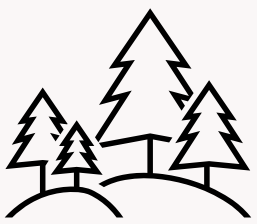
**Public Health Officials**



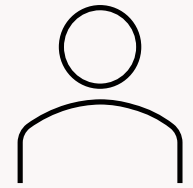
**Environmental Organizations**



**Housing, transportation, climate and other urban forestry allies**



**Tree Care Industry Professionals**



**Advocates/Community Leaders**



**Social Justice Organizations**

Stakeholder Member Responsibilities	Estimated Hours
Attend 3 council meetings and 1 workshop between August/September to December 2022	7-9
Review materials, provide feedback and respond to scheduling polls between meetings	2
Assist in locating desired data sources (if applicable)	0-1
Identify and recruit workshop attendees	0-5
Attend final workshop and provide facilitation where needed	2
Disburse stipends (where applicable)	0-3
Promote the launch of TESA	0-5

**Total Estimated Hours: 11-27**

# Interested in becoming a TESA Stakeholder Council Member?

Contact Molly Henry at [mhenry@americanforests.org](mailto:mhenry@americanforests.org)